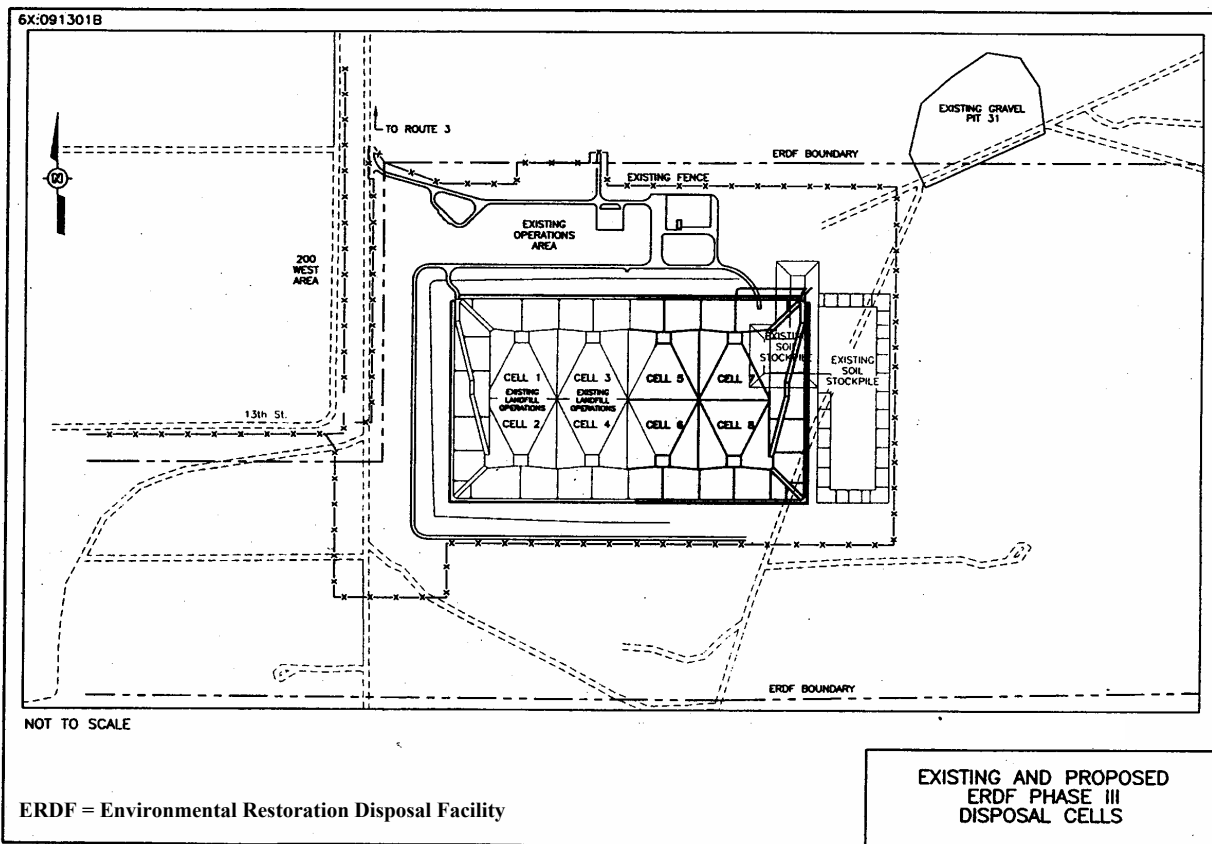


## D.2 Environmental Restoration Disposal Facility

ERDF is Hanford's low-level and hazardous waste disposal facility for wastes from CERCLA cleanup activities. It is located on the Central Plateau, as can be noted in Figure 3.2 in Section 3. The facility is composed of a number of cells, as illustrated in Figure D.9. The first two cells were completed in 1996 and are 21 m (70 ft) deep, 152 m (500 ft) long and 152 m (500 ft) wide. Construction of cells 3 and 4 began in 1998 and were ready to begin receiving waste in the spring of 2000. Together, the four cells have a capacity of 4.7 billion kg (5.2 million tons). It is expected that the capacity will be filled in March of 2005 with the current operations. DOE is planning on adding four more cells to ERDF to double its capacity. It is currently planned to have those cells constructed and ready to receive waste in 2005.



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Figure D.9. Existing and Proposed ERDF Disposal Cells